

IAP15 Rec'd PCT/PTO 18 JAN 2006

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q82144

Hiroshi OKAZAKI

Appln. No.: Based on PCT/IB2004/002670

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: January 18, 2006

Examiner: Not Yet Assigned

For: OLIGODENDROCYTE PRECURSOR CELLS AND METHODS OF OBTAINING AND CULTURING THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

IAP15 Rec'd PCT/PTO 18 JAN 2006

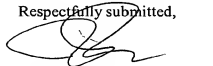
INFORMATION DISCLOSURE STATEMENT  
U.S. Appl. No.: Based on PCT/IB2004/002670

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

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Date: January 18, 2006

Substitute for Form 1449 A & B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	Based on PCT/IB2004/002670
				Confirmation Number	Not Yet Assigned
				Filing Date	January 18, 2006
				First Named Inventor	Hiroshi OKAZAKI
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q82144

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>	
		Shi et al., Purification and Characterization of Adult Oligodendrocyte Precursor Cells from the Rat Optic Nerve, J. Neurosci, June 15, 1998, 18(12): 4627-4636		
		Noll et al., Regulation of Oligodendrocyte differentiation: a role of retinoic acid in the spinal cord, Development, 1994, Vol. 120, pp. 649-660		
		Kessaris et al., Cooperation between sonic hedgehog and fibroblast growth factor/MAPK, signalling pathways in neocortical precursors, Development, 2004 Mar, 131(6): 1289-98		
		Balasubramanian et al., Transient Expression of Olig 1 Initiates the Differentiation of Neural Stem Cells into Oligodendrocyte Progenitor Cells, Stem Cells, 2004; 22(6):878-82		

Examiner Signature	/Stephen Gucker/	Date Considered	08/31/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.